CLAIMS

1. A method for the producing of plastic profiles, in which at least two profile streams (20.1, 20.2) are extruded simultaneously, whereupon each profile stream (20.1, 20.2) is cooled and calibrated in at least one calibrating device (13.1, 13.2; 23.1, 23.2; 33.1, 33.2), and the essentially cooled profile streams (20.1, 20.2) are taken off by a caterpillar pulling device (4) and are finally sized to profile sections by a cutting device (25; 6.1, 6.2), **characterized in that** in the production of plastic profiles one group of calibrator tools (3.1) for a first profile stream (20.1) is shifted in longitudinal direction independently of the calibrator tool group (3.2) for the second profile stream (20.2).

2. A method according to claim 1, **characterized in that** the two profile streams (20.1, 20.2) are made by two independent extruder units.

3. A method according to claim 1 or 2, **characterized in that** the two profile streams (20.1, 20.2) are cut into profile sections by a cutting tool (6.1, 6.2) comprising at least two saws (16.1, 16.2) or knives that are moveable independently of each other.

4. A device for the cooling and calibrating of plastic profiles produced by a method according to any of claims 1 to 3, with a calibrator table (2) carrying at least two tool mounting stations (2.1, 2.2) on which the calibrator tool groups (3.1, 3.2) can be detachably mounted, **characterized in that** the tool mounting stations (2.1, 2.2) can be moved independently of each other in longitudinal and preferably in transversal direction, and that they either hold a separate calibrator tool group (20.1, 20.2) each or that they may be coupled in order to jointly support a single calibrator tool group (3).

5. A device according to claim 4, **characterized in that** the tool mounting stations (2.1, 2.2) are height-adjustable and/or tiltable about their longitudinal axes, each independently of the other.

6. A device according to claim 4 or 5, **characterized in that** the two tool mounting stations (2.1, 2.2) in their coupled state can be jointly moved in longitudinal direction, in transversal direction and in vertical direction, and can be tilted about a longitudinal axis.

7. A device according to any of claims 4 to 6, **characterized in that** the tool mounting stations (2.1, 2.2) are configured so as to hold at least one dry calibrator unit and at least one calibrating tank (23.1, 23.2).

8. A device according to any of claims 4 to 7, **characterized in that** the calibrator table (2) as a whole is moveable in longitudinal direction.

9. A device according to any of claims 4 to 8, **characterized in that** independently controlled vacuum connections are provided for the two calibrating tool groups (3.1, 3.2).

10. A device according to any of claims 4 to 9, **characterized in that** independently controlled water supply lines are provided for both calibrating tool groups (3.1, 3.2).

11. A take-off device for plastic profiles produced by a method according to any of claims 1 to 3, which is configured as a caterpillar belt puller (4) with two parallel pairs of caterpillar belts (7.1, 7.2) provided side by side, **characterized in that** the caterpillar belt pairs (7.1, 7.2) are moveable independently of each other, so that each of them will be able to pull off one of two profile streams (20.1, 20.2), or both together a single profile stream (20).

12. A device according to claim 11, **characterized in that** a preferably removable separating wall (15) is provided between the two caterpillar belt pairs (7.1, 7.2).

13. A device according to claim 11 or 12, **characterized in that** the caterpillar belt pairs (7.1, 7.2) can be connected if a single profile stream (20) is to be pulled.

14. A device according to any of claims 11 to 13, **characterized in that** the distance between the middle axes of the two caterpillar belt pairs (7.1, 7.2) is adjustable.

15. A cutting device for plastic profiles produced by a method according to any of claims 1 to 3, comprising a base body (6) on which at least one cutting tool (6.1, 6.2) is moveable in longitudinal direction, **characterized in that** at least two cutting tools (6.1, 6.2) are provided, which can be moved independently of each other.

16. A device according to claim 15, **characterized in that** two cutting tools (6.1, 6.2) are placed side by side.

17. A device according to claim 15 or 16, **characterized in that** a third cutting tool (25) is provided upstream or downstream of two independently moveable cutting tools (6.1, 6.2).

18. A device according to claim 17, **characterized in that** the longitudinal movement paths of the two separately moveable cutting tools (6.1, 6.2) and the third cutting device (25) will overlap.

19. A device according to any of claims 15 to 18, **characterized in that** the cutting tools (6.1, 6.2) are configured as saws (16.1, 16.2).

20. A device according to any of claims 15 to 18, **characterized in that** the cutting tools (6.1, 6.2) are configured as knives.